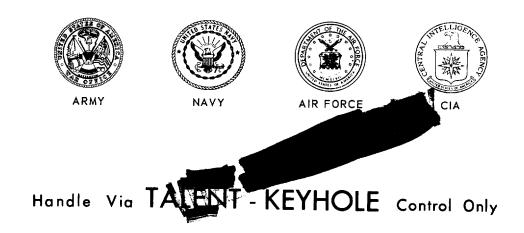
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NPIC/R-108/62 July 1962

PHOTOGRAPHIC INTERPRETATION REPORT

Declass Review NIMA/DoD

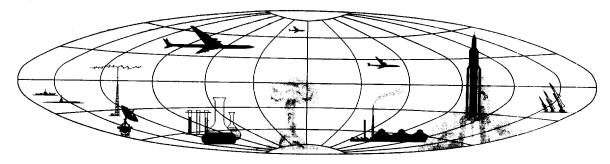
# QAK-PART III MISSION 9038 28 JUNE - 2 JULY 1962



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### NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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## OAK-PART III MISSION 9038

#### PREFACE

THIS IS THE THIRD AND LAST DAILY OAK REPORT BASED ON MISSION 9038 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT COVERS THE OAK-REPORTING PERIOD FROM 1530 HOURS, 8 JULY 1962, TO 1630 HOURS, 9 JULY 1962. THE REPORT IS DIVIDED INTO 3 SECTIONS -- SECTION 1 DEALING WITH TARGETS OBSERVED (TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED, BECAUSE OF LIMITING CONDITIONS, ARE ALSO INCLUDED), SECTION 2 DEALING WITH TARGETS NOT OBSERVED BECAUSE OF CLOUD COVER, AND SECTION 3 DEALING WITH TARGETS NOT COVERED BY THE PHOTOGRAPHY.

SECTION 1 IS ARRANGED BY SUBJECT. AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY (BONUS TARGETS) OBSERVED DURING THE OAK-REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT FOLLOWING THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

THE NAMES WHICH APPEAR IN THE HEADERS FOR MRBM SITES ARE THE NAMES WHICH CONFORM WITH TDI CRITERIA (REFERENCE -- NAMING OF SURFACE-TO-SURFACE INSTALLATIONS, J2DM-35-62, 14 FEB 62).

PHOTOGRAPHIC REFERENCES ARE GIVEN FOR EACH TARGET OBSERVED AND REPORTED FOLLOWING THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE PREFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE (X-Y) GRID COORDINATES ARE GIVEN IN PARENTHESES FOLLOWING THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APRIL 1962.

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY FROM MISSION 9028 WAS ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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#### SUMMARY

STATUS OF COMOR TARGET READOUT
A TOTAL OF 39 TARGETS WERE OBSERVED DURING THE CURRENT REPORTING
PERIOD AND ARE COVERED BY THIS REPORT.

#### SUMMARY OF MISSILE ACTIVITY

THE FOLLOWING IS A COMPILATION OF MISSILE LAUNCH FACILITIES (INCLUDING PROBABLES AND POSSIBLES) OBSERVED TO DATE ON MISSION 9038. THIS COMPILATION INCLUDES ONLY THOSE FACILITIES WHICH HAVE BEEN IDENTIFIED FOR THE FIRST TIME FROM PHOTOGRAPHY --

TYPE	PART I	PART II	PART III	TOTAL
ICBM LAUNCH AREAS	3	Ø	2	5
MRBM LAUNCH SITES	Ø	1	1	2
AMM LAUNCH AREAS	Ø	1	Ø	1
SA-3 SAM SITES	2	Ø	Ø	2
SA-2 SAM SITES	Ø	Ø	27	2 <b>7</b>
SAM SUPPORT FACILITIES	Ø	Ø	2	2

#### HIGHLIGHTS

THE EMBA AREA PROBABLE MISSILE RANGE HAS BEEN NEWLY IDENTIFIED 14 NM SSW OF EMBA (MISSILE BONUS I).

TWO ADDITIONAL LAUNCH SITES HAVE BEEN IDENTIFIED IN THE NOVOSIBIRSK ICBM LAUNCH COMPLEX

A NEW MRBM LAUNCH SITE HAS BEEN IDENTIFIED 8 NM NNE OF KROLEVETS AND 3.5 NM NNE OF KROLEVETS LAUNCH SITE 1

A TOTAL OF 27 SA-2 SAM LAUNCH SITES (MISSILE BONUS 2) AND 2 SAM SUPPORT FACILITIES (MISSILE BONUS 3) HAVE BEEN NEWLY IDENTIFIED DURING THE SCAN.

25X2

25X1A

25X1A

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#### MISSILES

25X1A	OMSK SUSPECT ICBM LAUNCH COMPLEX 5503N 07330E
25X1D 25X1D	NO APPARENT CHANGE IN THE RAIL-SERVED SUPPORT FACILITY. THE ONLY CHANGE SINCE  IS THE EXTENSION OF THE WEST BRANCH OF THE ROAD EXTENDING NORTH FROM THE SUPPORT FACILITY. THIS ROAD APPEARS TO HAVE BEEN EXTENDED ABOUT ONE NM. NO EVIDENCE OF LAUNCH AREAS IN VICINITY OF COMPLEX.
25X1D	
25X1A	GLAZOV SUSPECT ICBM LAUNCH COMPLEX 575ØN Ø5257E  A SEARCH WITHIN A 5Ø-NM RADIUS OF GLAZOV REVEALS NO
25X1D	ICBM ACTIVITY IN THE CLOUD-FREE AREAS.
25X1A	KUNGUR SUSPECT ICBM COMPLEX 5738N Ø562ØE  THE CONSTRUCTION ACTIVITY 10 NM NW OF KUNGUR IS NOT ICBM ACTIVITY.
25X1D	
25X1A	KANDAGACH SUSPECT SSM AREA 4928N Ø5726E  NO SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS WITHIN A 50-NM RADIUS OF KANDAGACH.
25X1D	
25X1A	TAYSHET SUSPECT SSM AREA 5557N Ø98ØØE  A SEARCH WITHIN A 50-NM RADIUS OF TAYSHET REVEALS NO SSM ACTIVITY.

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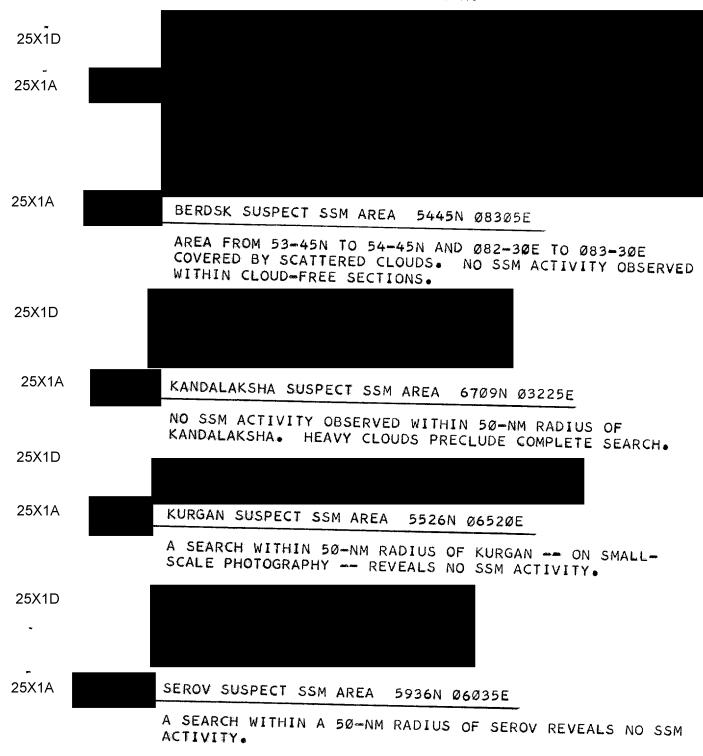
		NPIC/
25X1D		
25X1A	KAMEN-NA	A-OBI SUSPECT SSM AREA 5347N Ø812ØE
		WITHIN A 50-NM RADIUS OF KAMEN-NA-OBI REVEALS ACTIVITY IN CLOUD-FREE AREAS.
25X1D		
25X1A	BARABINS	SK SUSPECT SSM AREA 5522N Ø7821E
		ACTIVITY NOTED WITHIN 50-NM RADIUS OF BARABINSK D-FREE, SMALL SCALE PHOTOGRAPHY.
25X1D		
25X1A	IZHEVSK	SUSPECT SSM AREA 5650N 05311E
	NO EVIDE	ENCE OF SSM ACTIVITY WITHIN A 50-NM RADIUS OF
25X1D		
25X1A	KRASNAYA	GORBATKA SUSPECT SSM AREA 5552N Ø4146E
		OF CLOUD-FREE AREAS WITHIN A 50-NM RADIUS OF GORBATKA REVEALS NO SSM OR CONSTRUCTION
25X1D		
25X1A	NOVOSIB	RSK SSM AREA 5502N 08256E
25X1A 25X1B 25X1B	ABOUT 15	STUDY OF THE ICBM LAUNCH COMPLEX LOCATED  NM NE OF NOVOSIBIRSK AT 55-17N Ø83-Ø3E (SEE  PART 1 COMOR

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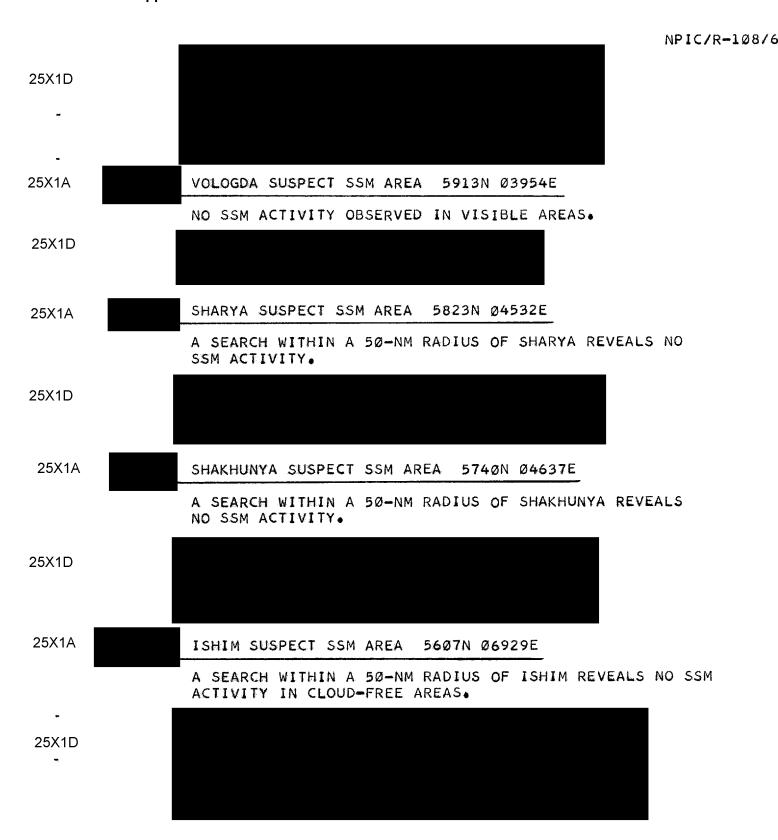
	MFICAN
25X1B 25X1B	SCATTERED CLOUDS PRECLUDE A COMPLETE SEARCH OF THE AREA. THE FOLLOWING IS THE
<b></b>	STATUS OF THE COMPLEX ON PREVIOUS PHOTOGRAPHIC COVERAGE (NOTE AREAS B AND C WERE AFIC NOMINATIONS).
-25X1D	
25X1D	- THE COMPLEX
25X1D	SUPPORT FACILITY, LAUNCH AREA B, AND THE ROAD TO LAUNCH AREA A WERE VISIBLE. THE EXISTENCE OF AREA A CANNOT BE CONFIRMED ON THIS COVERAGE.
25X1D	AND LAUNCH AREAS A AND B ARE VISIBLE.
25X1D	LAUNCH AREA C. THE
25X1D	SECOND SHADRINSK-TYPE, IS IDENTIFIED ABOUT 5 NM NNW OF AREA B. THIS LAUNCH AREA WAS PRESENT ON COVERAGE BUT NOT RECOGNIZABLE AT THAT TIME.
25X1D	PHOTO REFERENCES FOR AND GEOGRAPHIC COORDINATES ARE AS FOLLOWS COMPLEY SUPPORT FACILITY (X26.3-Y3.5)
25X1D	5516N Ø8257E
25X1D	LAUNCH AREA A (X23.2-Y3.1) 5519N Ø831ØE (X25.1-Y2.5) 5519N Ø83Ø1E (X26.3-Y5.0) 5523N Ø8256E
25X1D	
25X1A	SERGACH ICBM SEARCH 5531N Ø4531E
	NO ICBM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS OF SERGACH. THE AREA WAS PREDOMINANTLY CLOUD FREE.
25X1D	
•	
~	
25X1A	VELSK ICBM SEARCH 6105N 04207E
	NO MISSILE ACTIVITY OBSERVED IN CLOUD-FREE AREAS

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WITHIN A 50-NM RADIUS OF VELSK.



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25X1A	CHELYABINSK SUSPECT SSM AREA 5510N 06125E
ır	A SEARCH WITHIN 50-NM RADIUS OF CHELYABINSK ON EXTREMELY SMALL-SCALE PHOTOGRAPHY REVEALS NO SSM ACTIVITY.
- 25X1D	
25X1A	KROLEVETS MRBM LAUNCH SITE 1 5136N 03328E
25X1D	KROLEVETS MRBM LAUNCH SITE 1 IS CLOUD COVERED. A NEWLY IDENTIFIED IN-LINE MRBM LAUNCH SITE (KROLEVETS MRBM LAUNCH SITE 2) IS LOCATED IN A FOREST AT 51-40-00N 033-30-00E, 3.5 NM NNE OF LAUNCH SITE 1, AND 8 NM NNE OF THE RAIL-SERVED TOWN OF KROLEVETS. IT IS SIMILAR IN APPEARANCE TO LAUNCH SITE 1 AND WAS NOT UNDER CONSTRUCTION ON
	EXTREMELY SMALL SCALE PHOTOGRAPHY AND PARTIAL CLOUD COVER PRECLUDE DETAILED INTERPRETATION OF THE SITE.
25X1D	THE STIES
25X1A	ZHMERINKA MRBM LAUNCH SITE 491ØN Ø28Ø4E
	SITE STILL UNDER CONSTRUCTIO. ONLY TWO READY BUILDINGS EVIDENT.
25X1D	
25X1A	ZHITOMIR MRBM LAUNCH SITE 1 5004N 02816E
25X1D	NO DISCERNIBLE CHANGE IN CONSTRUCTION STATUS SINCE
25X1D	
*	
25X1A	ZHITOMIR MRBM LAUNCH SITE 3 5006N 02822E
25X1D	NO APPARENT CHANGE SINCE

NPIC/R-108/6 25X1D OMSK AIRCRAFT ENGINE PLANT BARANOVA 29 5457N 07326E 25X1A NO APPARENT CHANGE SINCE 25X1D NO CONSTRUCTION ACTIVITY, UNUSUALLY LONG RAIL CARS, OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED. EXTREMELY SMALL SCALE PHOTOGRAPHY. AIRCRAFT -- NONE OBSERVED. 25X1D LAN-CHOU TO URUMCHI RAILROAD (CHINA) 3603N 10341E 25X1A RAILROAD OBSERVED FROM 39-00N 100-00E TO APPROXIMATELY 40-00N 093-00E, FOR A VERY SHORT DISTANCE IN THE VICINITY OF HA-MI, AND FROM URUMCHI TO APPROXIMATELY 43-ØØN Ø92-ØØE. NO MISSILE-ASSOCIATED ACTIVITY OBSERVED. 25X1D 25X1A SEVASTOPOL POSS NAVAL MISSILE STGE 4436N 03340E NO APPARENT CHANGE SINCE 25X1D 25X1D BONUS 1. EMBA AREA, PROBABLE MISSILE RANGE 4836N 05758E A PROBABLE MISSILE RANGE IS NEWLY IDENTIFIED AT 48-36N 057-58E, 14 NM SSW OF EMBA (SEE ATTACHMENT 1). IT CONSISTS OF 2 POSSIBLE LAUNCH AREAS WITHIN A SPREAD V OR BELL-SHAPED INSTRUMENTATION AREA ORIENTED IN A SSW DIRECTION THAT CONSISTS OF 7 INSTRUMENTATION SITES, A RAIL-SERVED PROBABLE MISSILE SUPPORT AREA, AN OPEN STORAGE AREA CONTAINING APPROXIMATELY 9 RAIL SPURS, BARRACKS AREA, A PROBABLE BIVOUAC AREA, AND A LANDING STRIP. THE FACILITIES WERE NOT PRESENT ON 25X1D

NPIC/R-108/6 25X1D PHOTO GRID COORDINATES FOR SIGNIFICANT ITEMS ON 25X1D ARE AS FOLLOWS ---TOWN OF EMBA (X17-Y1) BARRACKS AREA AND PROBABLE BIVOUAC AREA (X17-Y2) LANDING STRIP (X18-Y3) PROBABLE MISSILE SUPPORT AREA (X17-Y3) POSSIBLE LAUNCH AREAS (X17-Y5) 25X1D BONUS 2. THE FOLLOWING SA-2 SAM SITES HAVE BEEN NEWLY IDENTIFIED ON MISSION 9038. INCLUDED IN THESE ARE 3 PROBABLE SITES AND 3 SITES UNDER CONSTRUCTION. BAKHARDEN PROBABLE SAM SITE 3829N Ø5727E 3 NM NNE OF BAKHARDEN AT 38-29-00N 057-27-05E. COMPLETED PROBABLE SA-2 SAM SITE. USATC 200-0338-9A, 1ST ED, NOV 58. 25X1D BAMI PROBABLE SAM SITE 3843N Ø57Ø2E 10.5 NM ESE OF BAMI AT 38-43-05N 057-02-40E. COMPLETED PROBABLE SA-2 SAM SITE. USATC 200-0338-8A, 1ST ED, APR 59. 25X1D DUNAYEVTSY MRBM COMPLEX SAM SITE 4852N Ø2648E 8 NM NE OF DUNAYEVTSY MRBM COMPLEX AT 48-52-40N 026-48-30E. COMPLETED SA-2 SAM SITE. USATC 200-0233-17A, 2D ED, MAR 58. 25X1D FEODOSIYA SAM SITE 4500N 03523E 2 NM SOUTH OF FEODOSIYA AT 45-00-40N 035-23-20E. COMPLETED SA-2 SAM SITE. USATC 200-0249-16AL, 3D ED, OCT 60. 25X1D

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IRKUTSK SAM SITE 5204N 10358E

17 NM SW OF IRKUTSK AT 52-04-10N 103-58-50E. COMPLETED SA-2 SAM SITE.

25X1D USATC 200-0200-22A, 1ST ED, OCT 59.

25X1D

KAAKHKA SAM SITE 3722N Ø5937E

2 NM NORTH OF KAAKHKA AT 37-22-40N 059-37-30E.

25X1D USATC 200-0338-20A, 1ST ED, SEP 60.

25X1D

KURESSAARE SAM SITE UNDER CONSTRUCTION 5822N 02254E

15 NM ENE OF KURESSAARE AT 58-22-20N 022-54-05E.
SA-2 SAM SITE UNDER CONSTRUCTION.
USATC 200-0153-11AL. 2D ED, JAN 60.

25X1D

25X1D

MISKOLC SAM SITE (HUNGARY) 4756N 02055E

10 NM SE OF MISKOLC AT 47-56-20N 020-55-30E.

25X1D USATC 200-0251-24 1ST ED, AUG 58.

25X1D

MISKOLC SAM SITE (HUNGARY) 4755N Ø2Ø32E

13 NM SW OF MISKOLC AT 47-55-30N 020-32-40E.

USATC 200-0251-14 1ST ED, AUG 58.

25X1D 25X1D

MISKOLC SAM SITE (HUNGARY) 4814N Ø2Ø5ØE

10 NM NNE OF MISKOLC AT 48-14-00N 020-50-20E.

25X1D USATC 200-0232-234. 2D ED; MAR 58.

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25X1D

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MURMANSK SAM SITE 6914N 03235E

18 NM NNE OF MURMANSK AT 69-14-15N 032-35-00E.
COMPLETED SA-2 SAM SITE.
USATC 200-0051-18AL, 2D ED, APR 60.

25X1D

PECHENGA SAM SITE 6931N 03157E

16 NM WEST OF PECHENGA AT 69-31-30N 031-57-15E.

COMPLETED SA-2 SAM SITE.

USATC 200-0051-17AL, 3D ED, DEC 59.

25X1D

PECHENGA SAM SITE 6942N Ø33Ø3E

38.5 NM WNW OF PECHENGA AT 69-42-20N 033-03-20E.
COMPLETED SA-2 SAM SITE.
USATC 200-0051-13AL, 2D ED, MAY 59.

25X1D

TEDZHEN PROBABLE SAM SITE 3719N Ø6Ø32E

4 NM SSE OF TEDZHEN AT 37-19-45N Ø60-32-45E. COMPLETED PROBABLE SA-2 SAM SITE. USATC 200-0337-16A, 1ST ED, MAY 60.

25X1D

VARNA SAM SITE (BULGARIA) 4301N 02752E

11 NM SOUTH OF VARNA AT 43-Ø1-45N Ø27-52-3ØE.
COMPLETED SA-2 SAM SITE.
USATC 200-Ø323-6A. 1ST ED. MAY 60.

25X1D

YOSHKAR OLA ICBM COMPLEX SAM SITE 5619N Ø4846E

28 NM SE OF YOSHKAR OLA ICBM COMPLEX AT 56-19-40N 048-46-00E. COMPLETED SA-2 SAM SITE. USATC 200-0155-23AL. 1ST ED. SEP. 59.

25X1D

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ZHMERINKA MRBM LAUNCH COMPLEX SAM SITE 4910N 02749E

13 NM WEST OF ZHMERINKA MRBM LAUNCH COMPLEX AT 49-10-10N 027-49-00E. COMPLETED SA-2 SAM SITE. USATC 200-0233-17A. 2D ED. MAR 58.

25X1D

AYAGUZ SAM SITE 4808N 08030E

11.5 NM NORTH OF AYAGUZ AT APPROXIMATELY 48-08N 080-30E. COMPLETED SA-2 SAM SITE. COMPLETED SA-2 SAM SITE. ONC. E-6. 1ST CLASSIFIED ED.

25X1D

25X6

USATC 200-0169-11AL, 2D ED, MAR 61.

25X1D

BRATSK DAM SAM SITE 5626N 10208E

14 NM ENE OF BRATSK DAM AT 56-26-50N 102-08-30E.

COMPLETED SA-2 SAM SITE.

USATC 200-0127-22A, 1ST ED, JUN 60.

25X1D

BRATSK DAM SAM SITE UNDER CONSTRUCTION 5630N 10135E

14 NM NNW OF BRATSK DAM AT 56-30-00N 101-35-10E. SA-2 SAM SITE UNDER CONSTRUCTION. USATC 200-0127-22A, 1ST ED, JUN 60.

25X1D

KURGANCHA MRBM COMPLEX SAM SITE 3930N 06608E

12 NM SE OF KURGANCHA MRBM COMPLEX AT 39-30-00N 066-08-30E. COMPLETED SA-2 SAM SITE. USATC 200-0337-5AL. 1ST ED. SEP 60.

25X1D

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KYZYLZHULDYZ SAM SITE 4848N Ø8Ø52E

7.5 NM SOUTH OF KYZYLZHULDYZ AT 48-48-30N 080-52-30E.

COMPLETED SA-2 SAM SITE.

ONC, E-6, 1ST CLASSIFIED ED.

25X1D

25X6

USATC 200-0169-16HL, 2D ED, JAN 62.

25X1D

25X6

USATC 200-0170-15A, 1ST ED, AUG 59.

25X1D

25X6

USATC 200-0169-11AL, 2D ED, MAR 61.

25X1D

MURMANSK SAM SITE 6906N 03248E

10.5 NM NNW OF MURMANSK AT 69-06-45N 032-48-10E. SA-2 SAM SITE UNDER CONSTRUCTION.

USATC 200-0051-18AL, 2D ED, APR 60.

25X1D

BONUS 3. SAM SUPPORT FACILITIES IDENTIFIED FOR THE FIRST TIME.

MISKOLC SAM SUPPORT FACILITY (HUNGARY) 4801N 02045E

5 NM SOUTH OF MISKOLC AT 48-01-20N 020-45-40E.

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	COMPLETED SUPPORT FACILITY • USATC 200-0232-23A + 2D ED • MAR 58 •
25X1D	USATC 200-0232-23A, 20 LD, MAIN 300
≁25X1D	
25X1D	MURMANSK SAM SUPPORT FACILITY 6902N 03314E
25X1D	6 NM NNE OF MURMANSK AT 69-02-20N 033-14-30E.  COMPLETED SUPPORT FACILITY.  USATC 200-0051-18AL. 2D ED. APR 60.
25X1D	OSAIC ZUW-WUJI IONE
25X1D	
20/(15	CORRECTION TO OAK - PART II, MISSION 9038 (NPIC/R-107/62)
	THE POSSIBLE FIELD LAUNCH POINT IS 68 NM SE OF DZHEZKAZGAN, NOT 1.8 NM SE AS REPORTED ON PAGE 17 (BONUS 2).
	AIRCRAFT
25X1A	ENGELS AIRFIELD 5129N Ø4611E
25X1D 25X1D	APPROXIMATELY 40 UNIDENTIFIED AIRCRAFT PARKED ALONG THE NORTH PARKING APRON AND TAXIWAY  X34.3-Y4.5). SCALE PRECLUDES FURTHER  INTERPRETATION.
25X1D	
25X1A	OLENYA AIRFIELD 6809N 03327E
25X1D	NO APPARENT CHANGE AT OLENYA ARTCTIC STAGING BASE
25X1D	3 OCK TEL OF T
25X1D	AIRCRAFT - 7 PROBABLE BADGERS X58-Y3). CLOUDS
25 <b>,</b> X1D	PRECLUDE A COMPLETE COUNT.
25X1D	
25X1A	OMSK AIRCRAFT PLANT STALIN 166 5458N Ø7326E
	NO AIRCRAFT, UNUSUALLY LONG RAIL CARS, OR MISSILE-

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ASSOCIATED EQUIPMENT OBSERVED. NEW CONSTRUCTION IS EVIDENT AT FINAL ASSEMBLY BUILDING AT OMSK EAST AIRFIELD. TWO NEW BAYS HAVE BEEN ADDED TO ORIGINAL HIGH-BAY SECTION. FORMING A U-SHAPED BUILDING WHEN COMPLETED. ONE OF THE TWO NEW BAYS APPEARS COMPLETE WHILE THE OTHER APPEARS TO BE STILL UNDER CONSTRUCTION.

25X1D BONUS 1. SEMIPALATINSK AREA, NEW AIRFIELD 5024N 07946E A NEWLY IDENTIFIED AIRFIELD IS LOCATED AT 50-24N Ø79-46E, 18.5 NM WEST OF SEMIPALATINSK. THE RUNWAY IS APPROXIMATELY 8.400 FT LONG AND ORIENTED IN AN 25X1B EAST-WEST DIRECTION. 25X1B 25X1B THIS AIRFIELD WAS 25X1D PRESENT ON WAS NOT READILY IDENTIFIABLE BECAUSE OF SNOW COVER. 25X1D PHOTOGRAPHY OF WAS REEXAMINED BUT WITH NEGATIVE RESULTS. 25X1D 25X1A 25X2 25X1A

25X2

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SECTION 2. TARGETS NOT OBSERVED BECAUSE OF CLOUD COVER

POLYARNYY URAL SUSPECT ICBM AREA 6703N 06524E KOSTROMA ICBM LAUNCH COMPLEX 575ØN Ø4115E TEYKOVO ICBM LAUNCH COMPLEX 5652N Ø4Ø35E NYANDOMA SUSPECT ICBM LAUNCH COMPLEX 6139N 04010E NIZHNEUDINSK SUSPECT SSM AREA 5454N Ø99Ø3E UZHUR SUSPECT SSM AREA 5518N Ø895ØE BRATSK SUSPECT SSM AREA 5605N 10148E RZHEV SUSPECT SSM AREA 5615N Ø342ØE KARANGIT MISSILE TEST AREA 4502N 03552E 5501N 02221E VIESVILE MRBM LAUNCH SITE GUSEV MRBM LAUNCH SITE 2 5444N Ø22Ø5E 482ØN Ø2238E MUKACHEVO MRBM LAUNCH SITE 1 IECAVA MRBM LAUNCH SITE 1 5635N Ø24Ø3E 5759N Ø26Ø6E TORVA MRBM LAUNCH SITE 2 5823N Ø2643E TARTU SUSPECT MRBM AREA RUSKI MRBM LAUNCH SITE 1 5725N Ø265ØE GRESK MRBM LAUNCH SITE 2 5316N Ø2745E 5749N Ø2651E VORU MRBM LAUNCH SITE 2 VORU MRBM LAUNCH SITE 1 5746N Ø2647E DISNA MRBM LAUNCH SITE 5535N Ø2816E SMORGON MRBM LAUNCH SITE 1 5432N Ø2617E ZELKI MRBM LAUNCH SITE 5537N Ø2826E KOZYANY MRBM LAUNCH SITE 5521N Ø2652E POSTAVY MRBM LAUNCH SITE 1 551ØN Ø2655E RAGNIT PROBABLE MRBM LAUNCH SITE 5502N 02211E LIDA MRBM LAUNCH SITE 1 5347N Ø2521E DYATLOVO MRBM LAUNCH SITE 5333N Ø2516E 5336N Ø2526E BEREZOVKA MRBM LAUNCH SITE IECAVA MRBM LAUNCH SITE 2 5639N Ø24Ø8E BORKOVICHI MRBM LAUNCH SITE 5541N Ø2827E AKHTYRKA MRBM LAUNCH SITE 1 5015N 03450E AKHTYRKA MRBM LAUNCH SITE 2 5021N 03456E 5339N Ø235ØE GRODNO SUSPECT MRBM AREA MOLOSKOVITSY MRBM LAUNCH SITE 2 5929N 02910E

25X2

25X1A

25X1A

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MARINA GORKA MRBM LAUNCH SITE 5326N Ø2745E
MOSCOW/KHIMKI GUIDED MISSILE PLANT 456 5554N Ø3727E
MOSCOW/KALININGRAD GUIDED MISSILE PLANT 88 5555N Ø3748E
ZAGORSK SUSPECT STATIC TEST FAC KRASNOZAVODSK 5627N Ø3812E
MINSK AREA MISSILE PRODUCTION SEARCH 5353N Ø2734E
KHARKOV AREA MISSILE PRODUCTION SEARCH 4959N Ø3614E

25X6

BRZEG (BRIEG) SUSPECT MISSILE AREA (POLAND) 5051N 01728E NOVE MESTO POD SUSPECT MISSILE AREA (CZECH) 5056N 01515E

25X6

MARTSIENA POSSIBLE MISSILE SUPPORT INST 5647N Ø26Ø7E SEVERODVINSK (MOLOTOVSK) SHIPYARD 402 6434N Ø3949E MOSCOW SUSPECT ABM AREA 5545N Ø3737E LENINGRAD SUSPECT ABM AREA 5955N Ø3Ø2ØE BRATSK SUSPECT ABM AREA 5654N 10030E 5306N 02603E BARANOVICHI AIRFIELD MINSK/MACHULISHCHE AIRFIELD 5347N Ø2734E BRIYENI AIRFIELD 4557N Ø2923E STRYY AIRFIELD 4914N 02348E RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT 5535N Ø38Ø7E KIEV AIRCRAFT PLANT 473 5027N 03024E

25X2

25X1D

### SECTION 3. TARGETS NOT COVERED BY PHOTOGRAPHY

SVOBODNYY ICBM LAUNCH COMPLEX 5122N 12808E 5132N 11301E DROVYANAYA ICBM LAUNCH COMPLEX ALYKEL SUSPECT SSM AREA 6925N Ø8729E 5Ø55N 12828E BELOGORSK SUSPECT SSM AREA GLADKAYA ICBM LAUNCH COMPLEX 5605N 09212E BOGOTOL SUSPECT SSM AREA 5613N Ø8931E LYALICHI POSS MRBM LAUNCH SITE 4401N 13226E NOVAYA SYSOYEVKA MRBM LAUNCH SITE 4411N 13333E GRANOV MRBM LAUNCH SITE 1 4856N Ø293ØE KURENETS SUSPECT MRBM AREA 5433N Ø2657E GROSS STEFFELSDORF SUSPECT MRBM AREA (CZECH) 4823N Ø2ØØ2E ZIPSER NEUDORF SUSPECT MRBM AREA (CZECH) 4857N Ø2Ø34E ZELENA-FRYDEK SUSPECT MRBM AREA (CZECH) 4941N Ø1821E RUZOMBEROK SUSPECT MRBM AREA (CZECH) 49Ø5N Ø1919E BOZNSKA BYSTRICA SUSPECT MRBM AREA (CZECH) 4844N Ø19Ø9E 4431N Ø7759E KARA-BABAU POSS MRBM LAUNCH SITE 1 DUNAYEVISY MRBM LAUNCH SITE 4855N Ø2659E

25X1A

### Approved For Release 2001/08/21 CHESS BUFF 8B04560A000200010055-6

25X1A

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LIPNIKI POSSIBLE MRBM LAUNCH SITE 5112N 02826E ANASTASYEVKA MRBM LAUNCH SITE 2 4836N 13541E 521ØN Ø2751E KOZHANOVICHI POSS MRBM LAUNCH SITE 1 5211N Ø2748E KOZHANOVICHI MRBM LAUNCH SITE 2 TU-KO-MA-CHING POSS MISS PROP TEST FAC (CHINA) 4051N 10941E KAMCHATKA PENINSULA SUSPECT ABM AREA 5600N 16000E KRASNOYARSK ARMS PLANT VOROSHILOV 4 5600N 09269E KRASNOYARSK STATIC TEST STAND 5605N 09327E 2902N 11857E CHU-HSIEN SUSPECT MISSILE AREA (CHINA) SHA-CHENG-CHIANG SUSPECT MISSILE AREA (CHINA) 271ØN 12Ø24E 2639N 11941E SAN-TU-TAO SUSPECT MISSILE AREA (CHINA) CHENG HSIEN SUSPECT MISSILE AREA (CHINA) OZERNYY SSM SEARCH 6624N 179Ø6W LIU-CHOU/NAN-NING/DONG-DANG RAIL LINE (CHINA) 2249N 10819E 2502N 10242E KUN-MING/LAO KAY RAIL LINE (CHINA) KOMSOMOLSK SHIPYARD AMUR 199 5033N 13702E 5255N 1583ØE PETROPAVLOVSK/KAMCHATSKIY SUBMARINE BASE VLADIMIR SUBMARINE BASE 4354N 13530E VLADIVOSTOK NAVAL BASE AND SHIPYARD 202 4306N 13156E PROMYSLOVKA NAVAL COMPLEX 4300N 13220E KOMSOMOLSK/NIKOLAYEVSK SEARCH 5033N 13702E 5254N 11332E CHITA SUSPECT ABM AREA KOMSOMOLSK SUSPECT ABM AREA 5034N 13658E 3824N 11655E TSANG HSIEN AIRFIELD (CHINA) 4437N 13253E SPASSK-DALNIY EAST AIRFIELD

25X2

25X1D

CHAN CHIANG/TSAMKONG NAVAL BASE (CHINA) 2112N 11024E KANIN NOS POSSIBLE ELECTRONICS SITE 6846N 04320E TATAR STRAITS SUSPECT GM TEST RANGE 5000N 14200E NING-MING, TRANSSHIPMENT POINT (CHINA) 2212N 10705E NAN-NING COMPLEX (CHINA) 2249N 10819E